



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Don Butler, et al.

Serial No.: 09/654,938

Filing Date: May 10, 2000

Title: Reduced Television Display
Flicker And Perceived Line
Structure With Low Horizontal
Scan Rates

Examiner: Victor R. Kostak

Art Unit: 2611

March 21, 2003
San Francisco, California

Commissioner of Patents
Washington, DC 20231


SUBMISSION OF FORMAL DRAWINGS

Sir:

Applicants submit herewith fifteen sheets of formal drawings for the allowed U.S. patent application captioned above.

The content of the enclosed formal drawings is identical to the content of the drawings originally filed with the application.

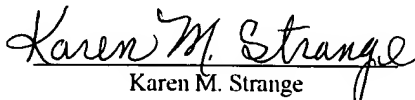
Respectfully submitted,


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Enc.

Certificate of Mailing Under 37 CFR 1.8

I certify that this Submission of Formal Drawings and any enclosed materials are being deposited with the United States Postal Service on March 21, 2003, with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Box Issue Fee, Washington, DC 20231.


Karen M. Strange

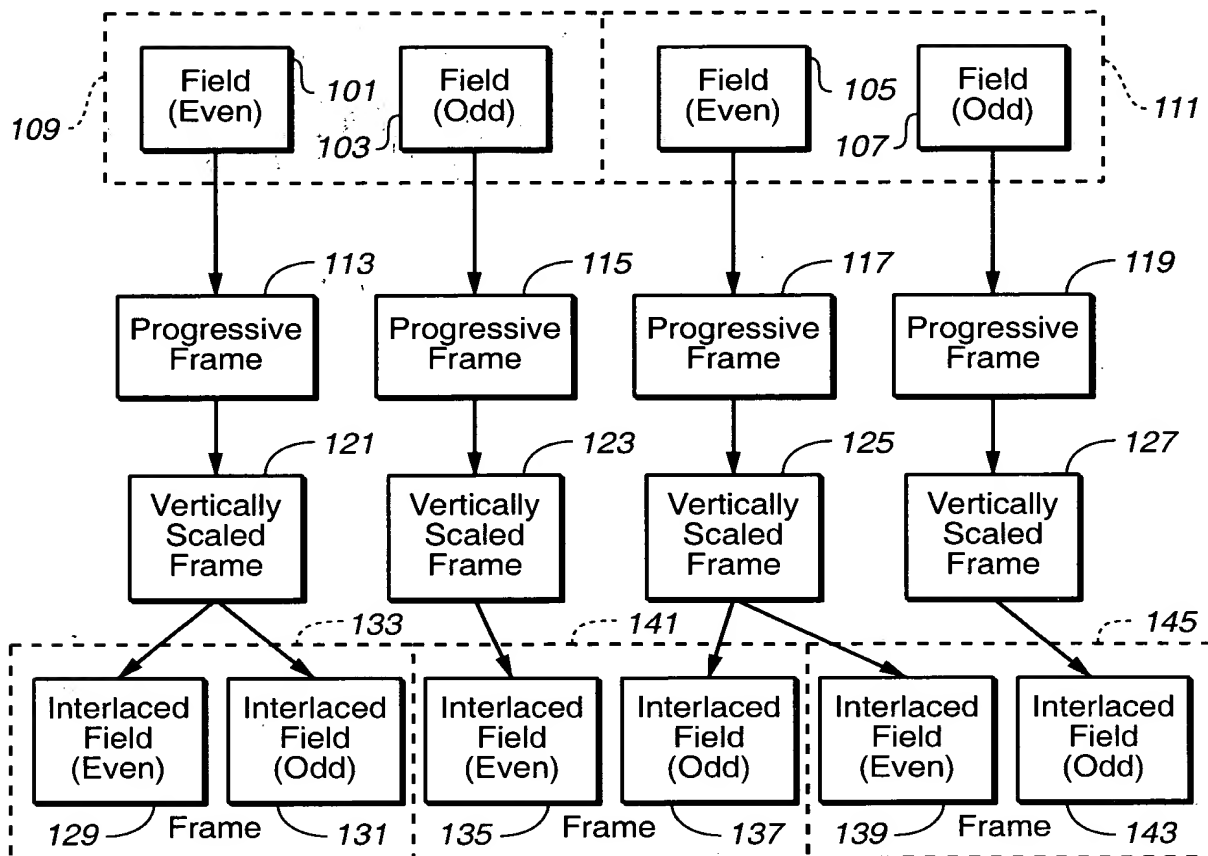


FIG. 1

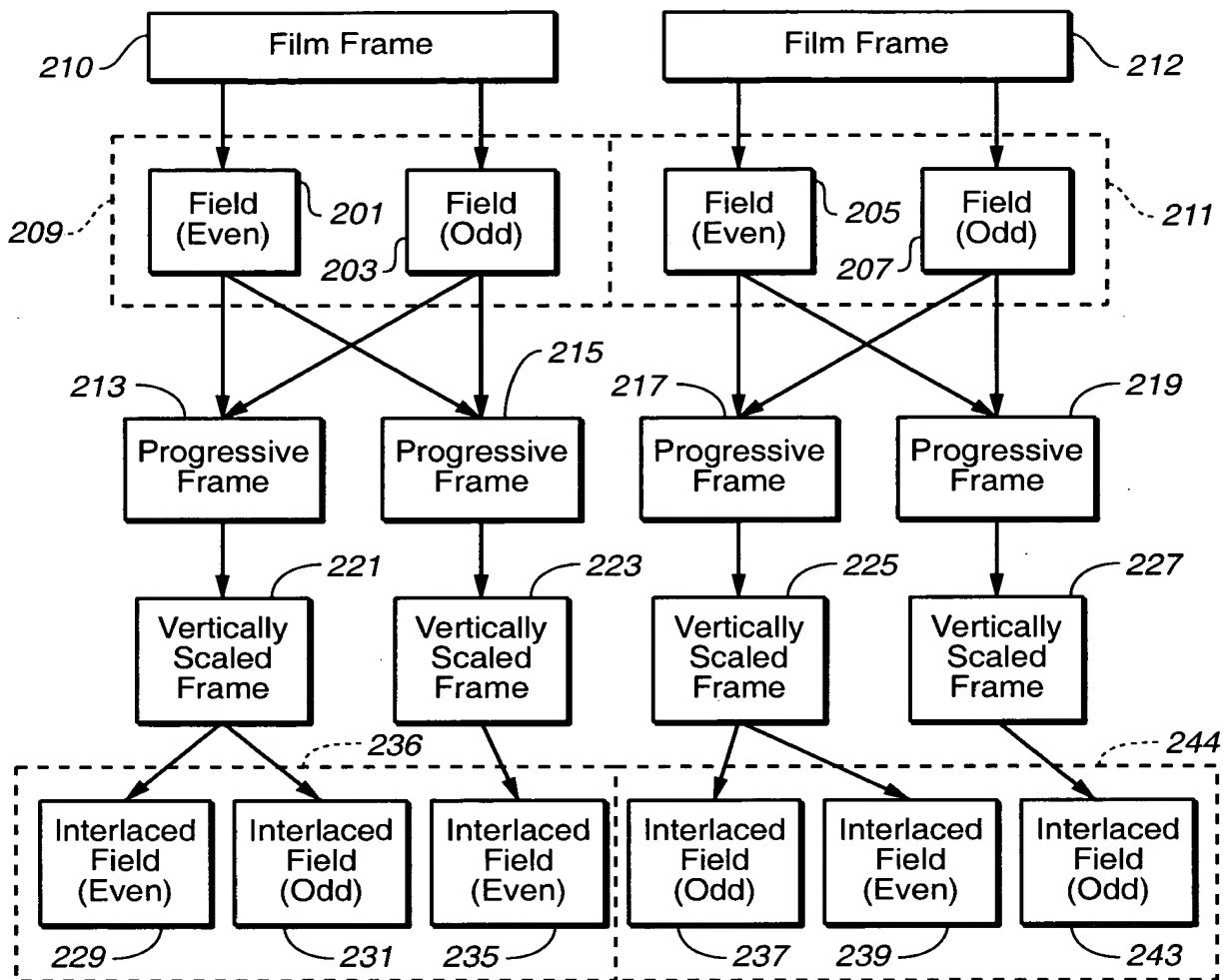
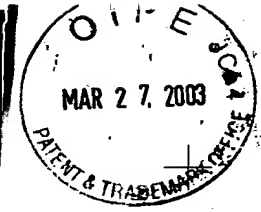


FIG._2

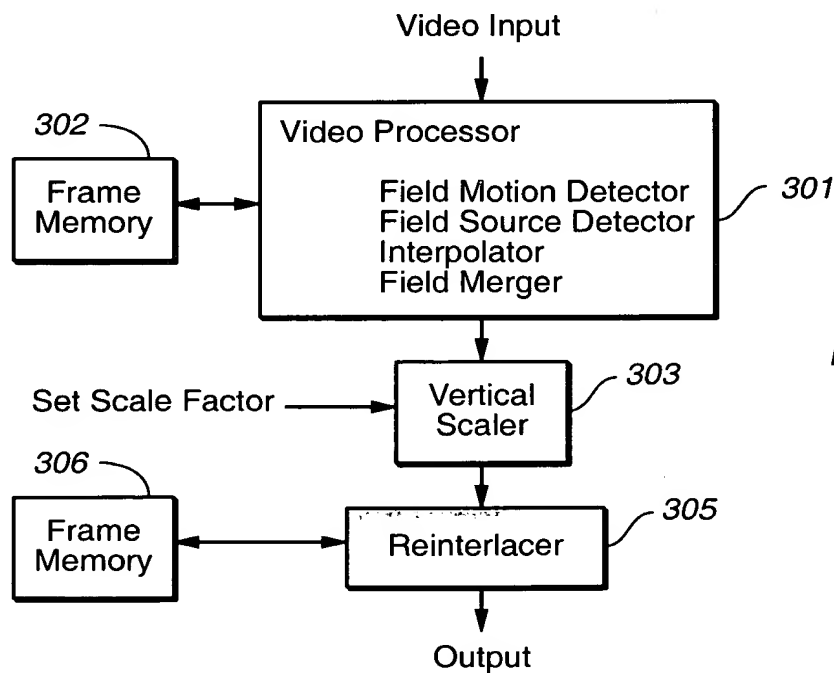


FIG._3

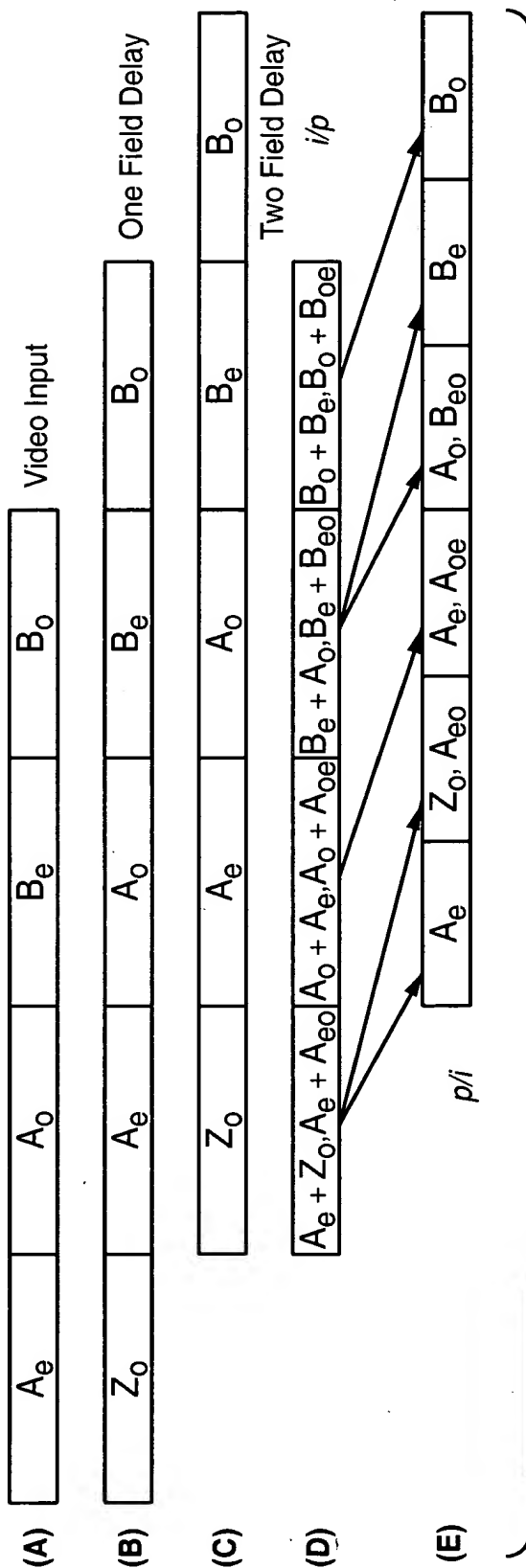


FIG. 4

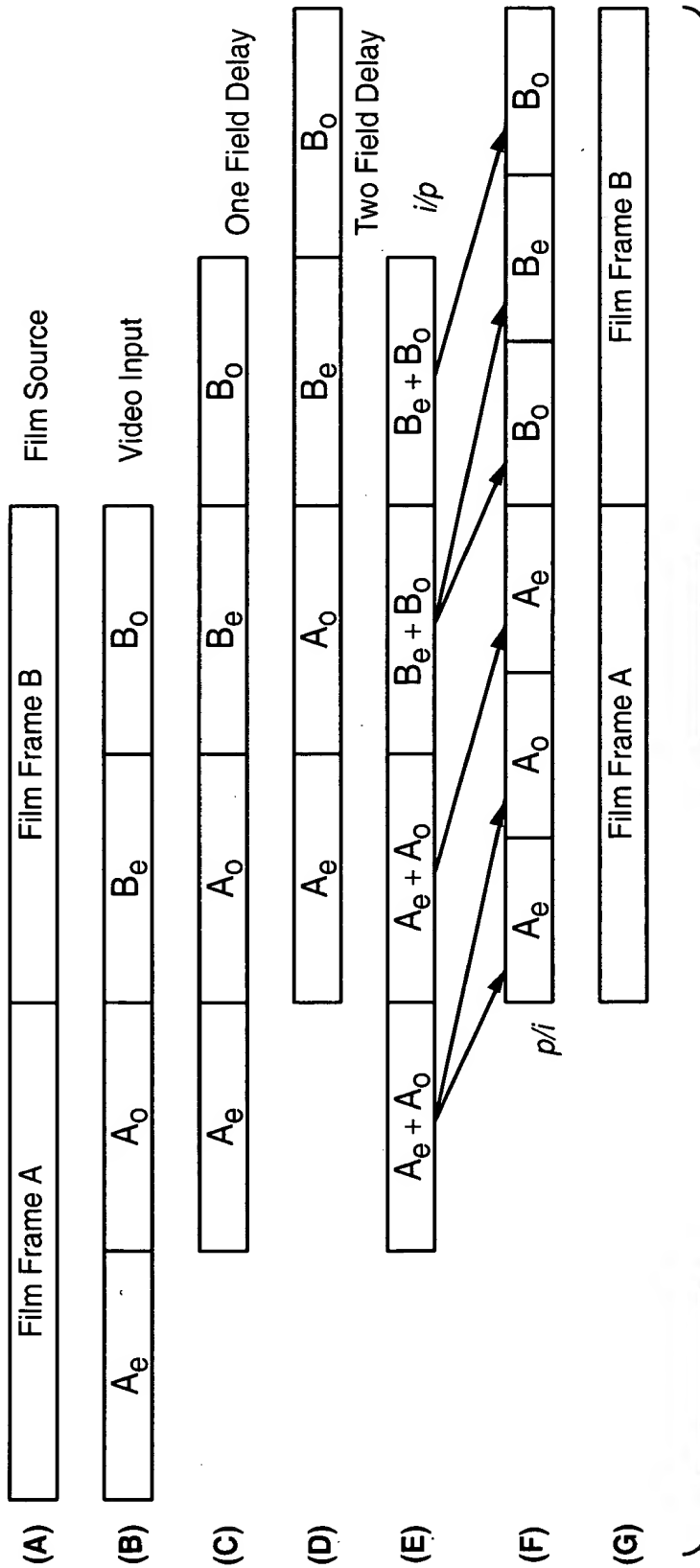


FIG. 5

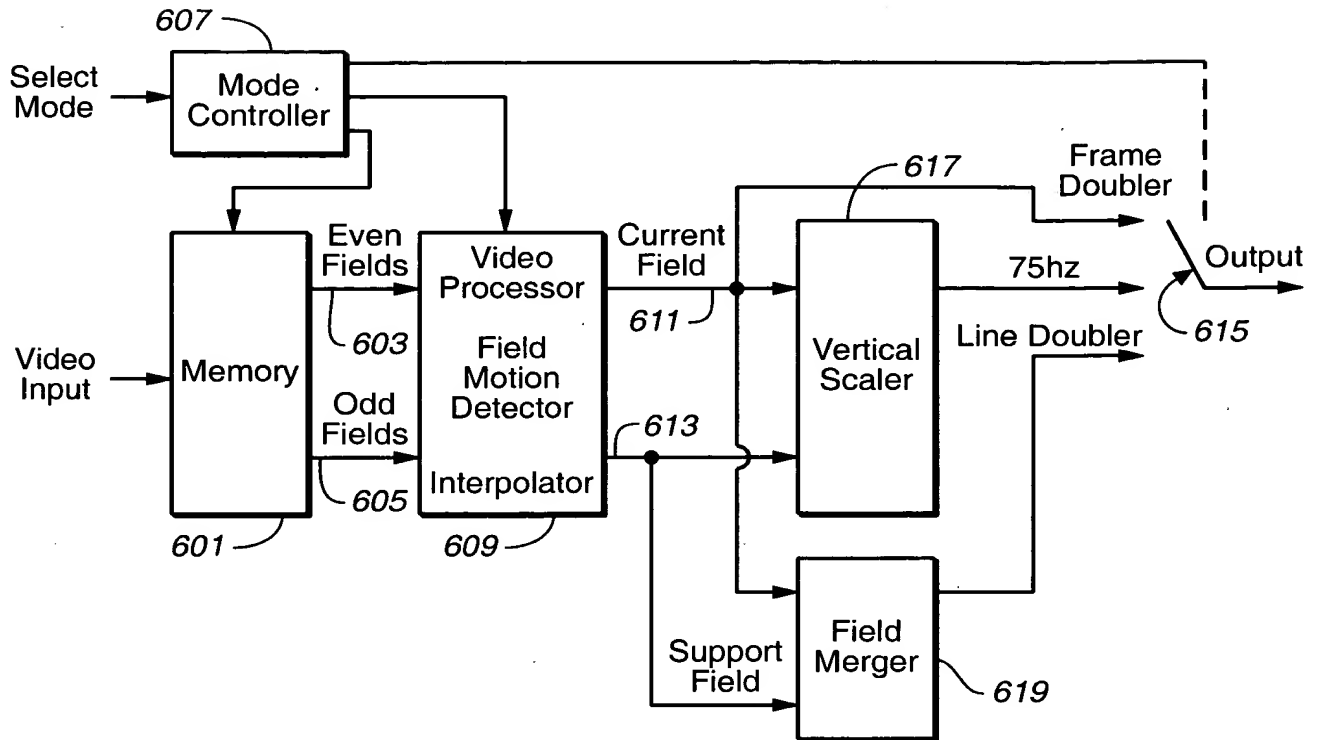


FIG. 6



(A)	A _e	A _o	B _e	B _o	C _e	C _o	Video Input
(B)	A _e	A _e	B _e	B _e	C _e	C _e	Stream 603
(C)	A _o	A _o	B _o	B _o	C _o	C _o	Stream 605
(D)	A _e	A _o	B _e	B _o	C _e	C _o	Current Field (no motion)
(E)	A _o	B _e	B _o	C _e	C _o	D _e	Support Field (no motion)
(F)	A _e	A _o	B _e	B _o	C _e	C _o	Current Field (full motion)
(G)	A _{eo}	A _{oe}	B _{eo}	B _{oe}	C _{eo}	C _{oe}	Support Field (full motion)
(H)	A _e	A _o	B _e	B _o	C _e	C _o	Current Field (mixed motion)
(I)	A _o , A _{eo}	B _e , A _{oe}	B _o , B _{eo}	C _e , B _{oe}	C _o , C _{eo}	D _e , C _{oe}	Support Field (mixed motion)

Line Doubler Mode

FIG. 7

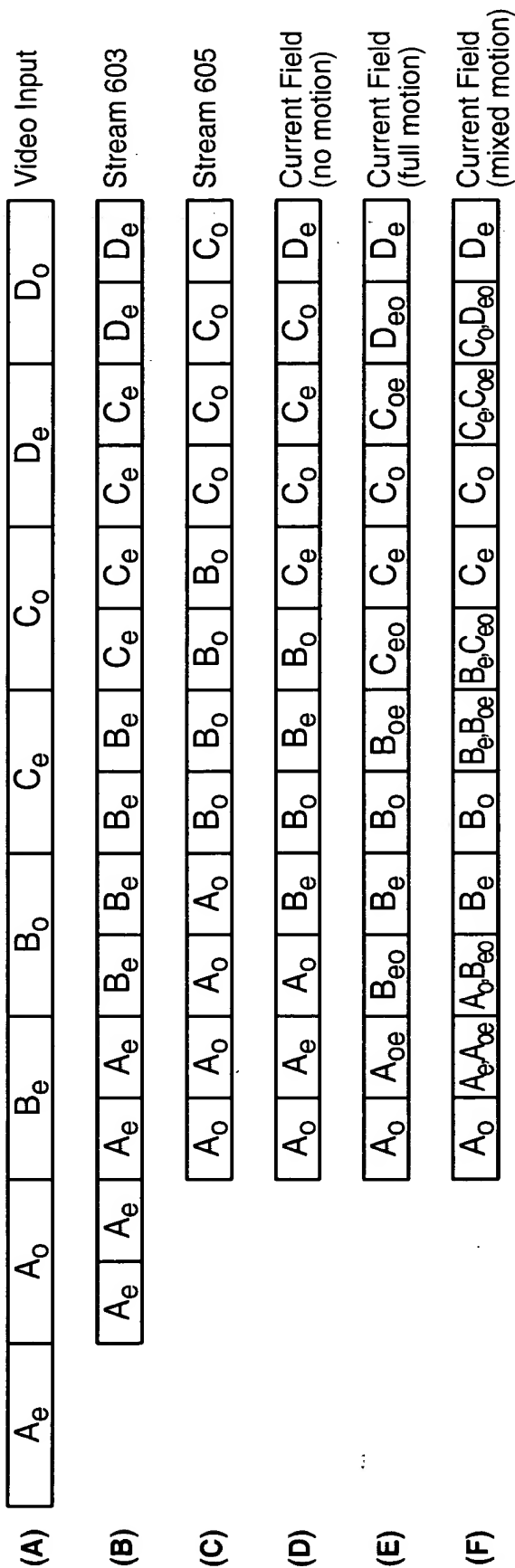
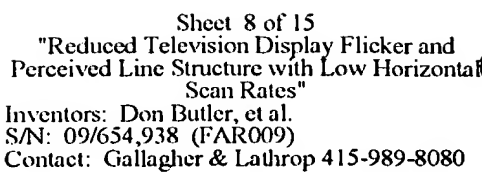


FIG. 8



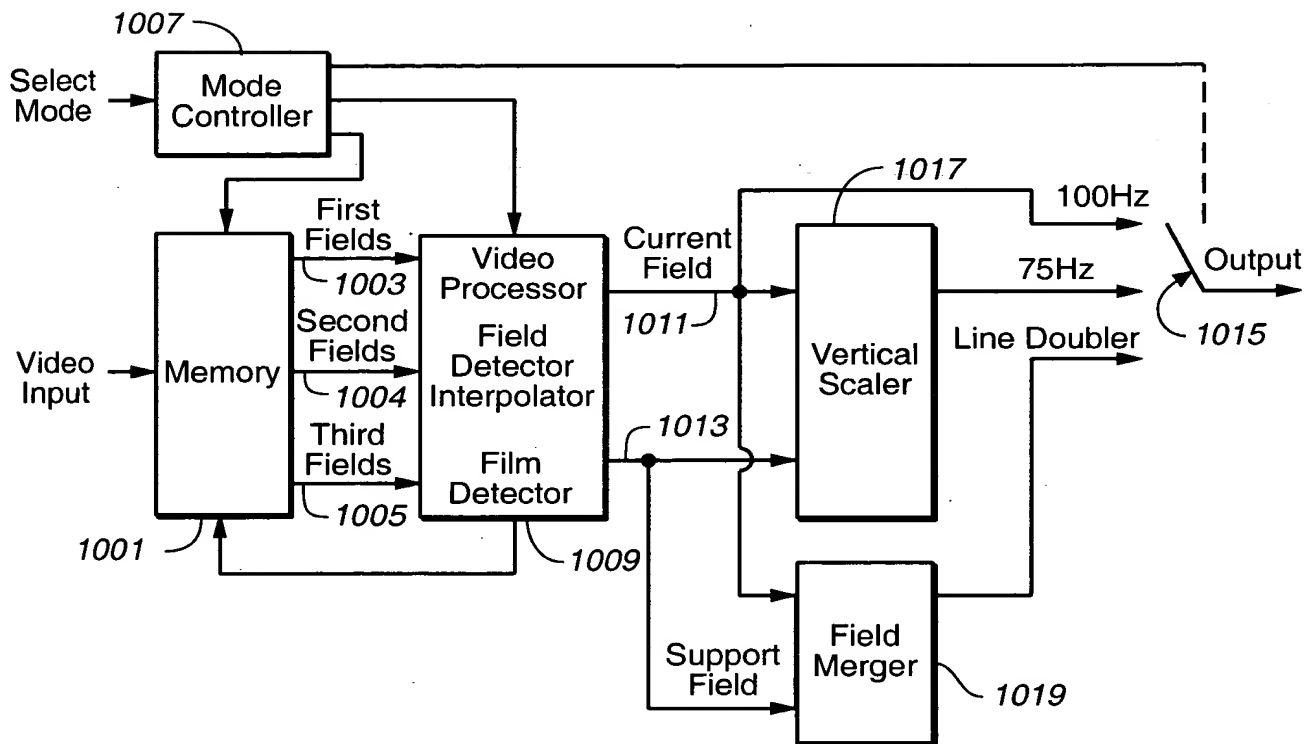


FIG._10

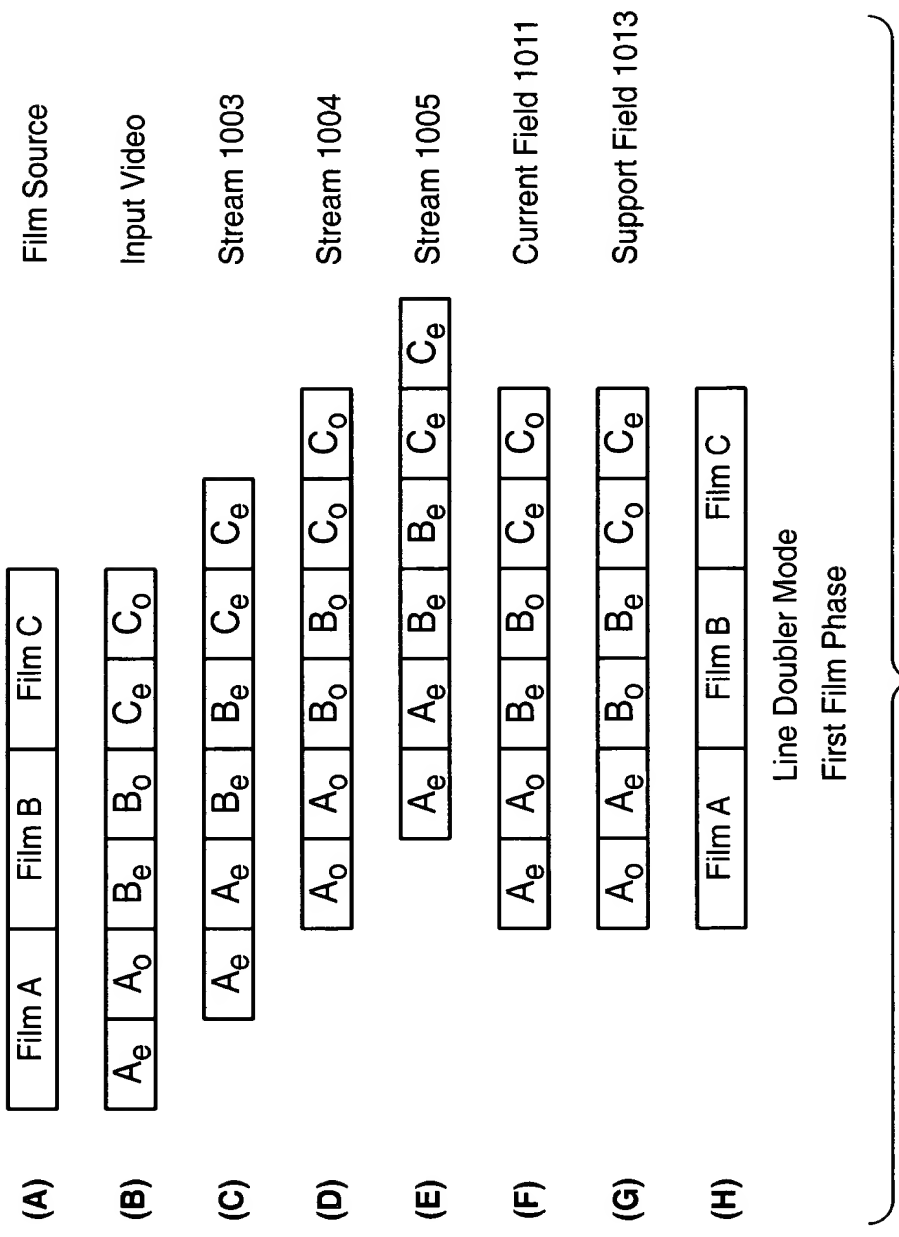


FIG. 11

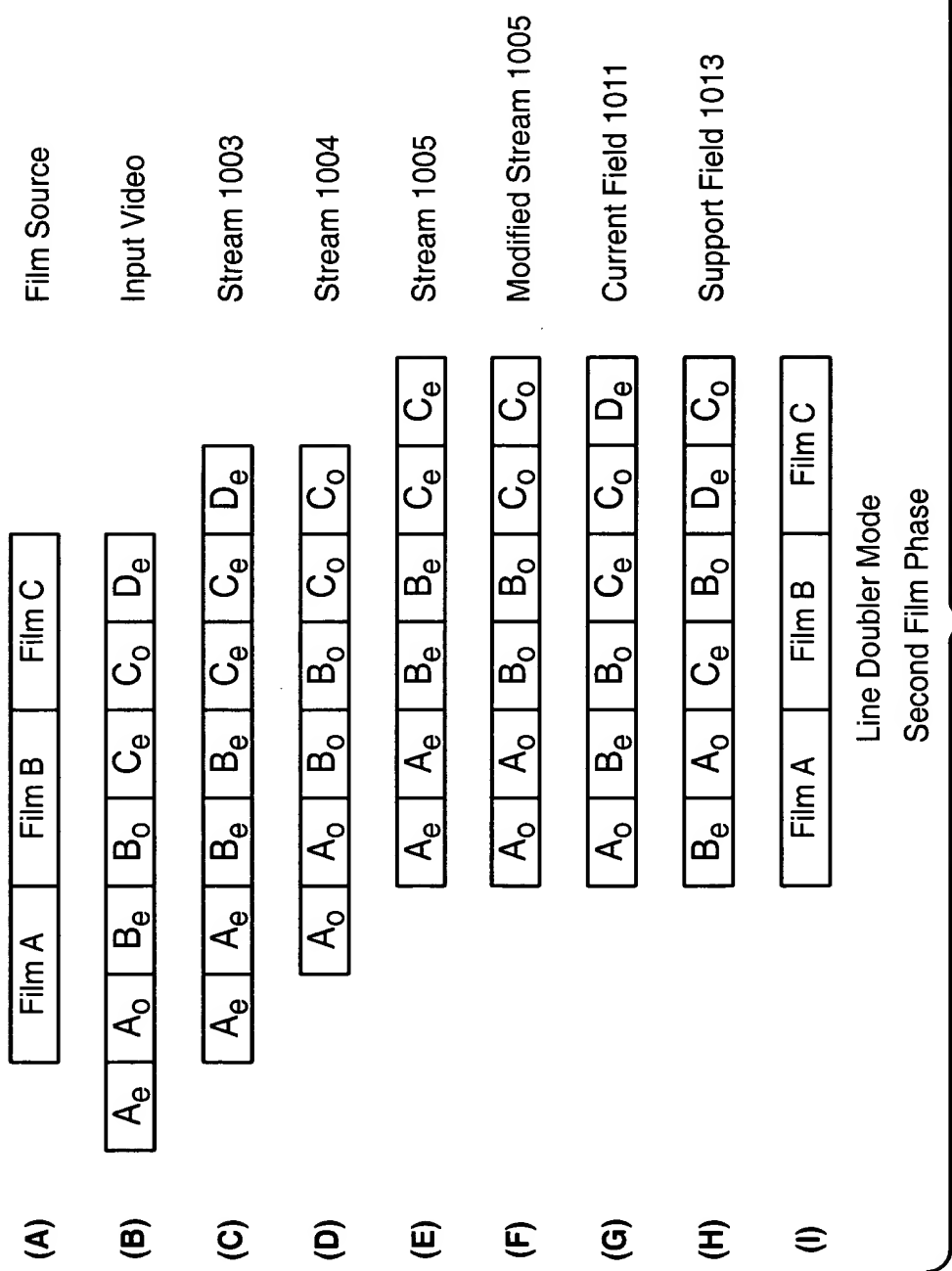


FIG. 12



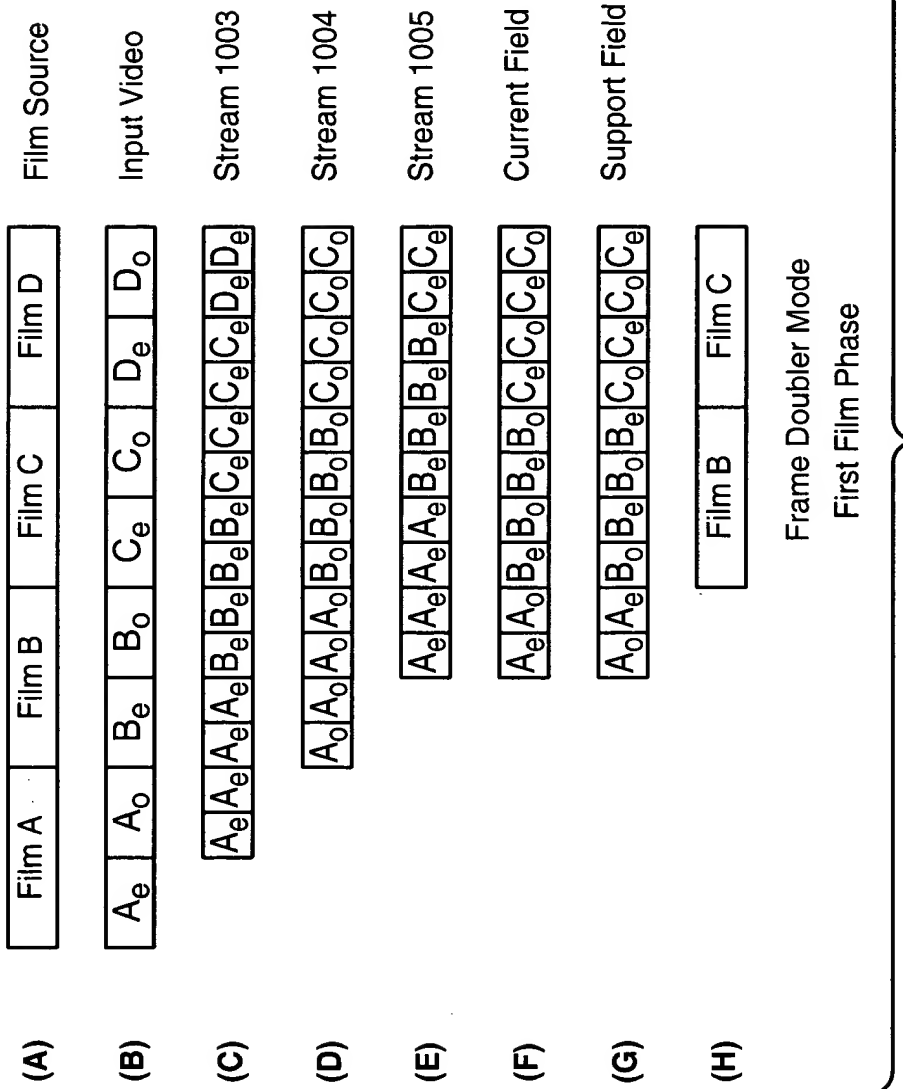
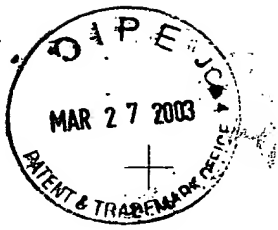


FIG.- 13

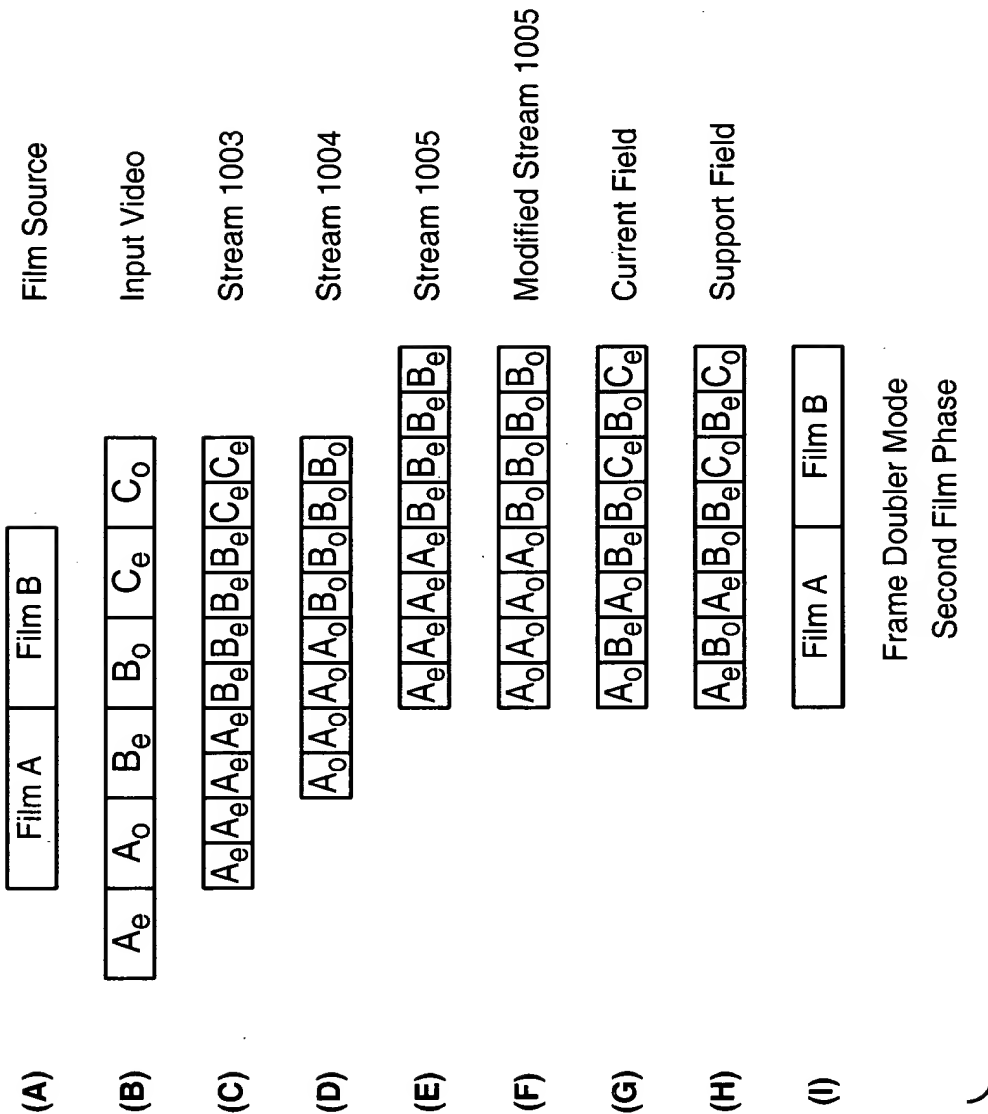
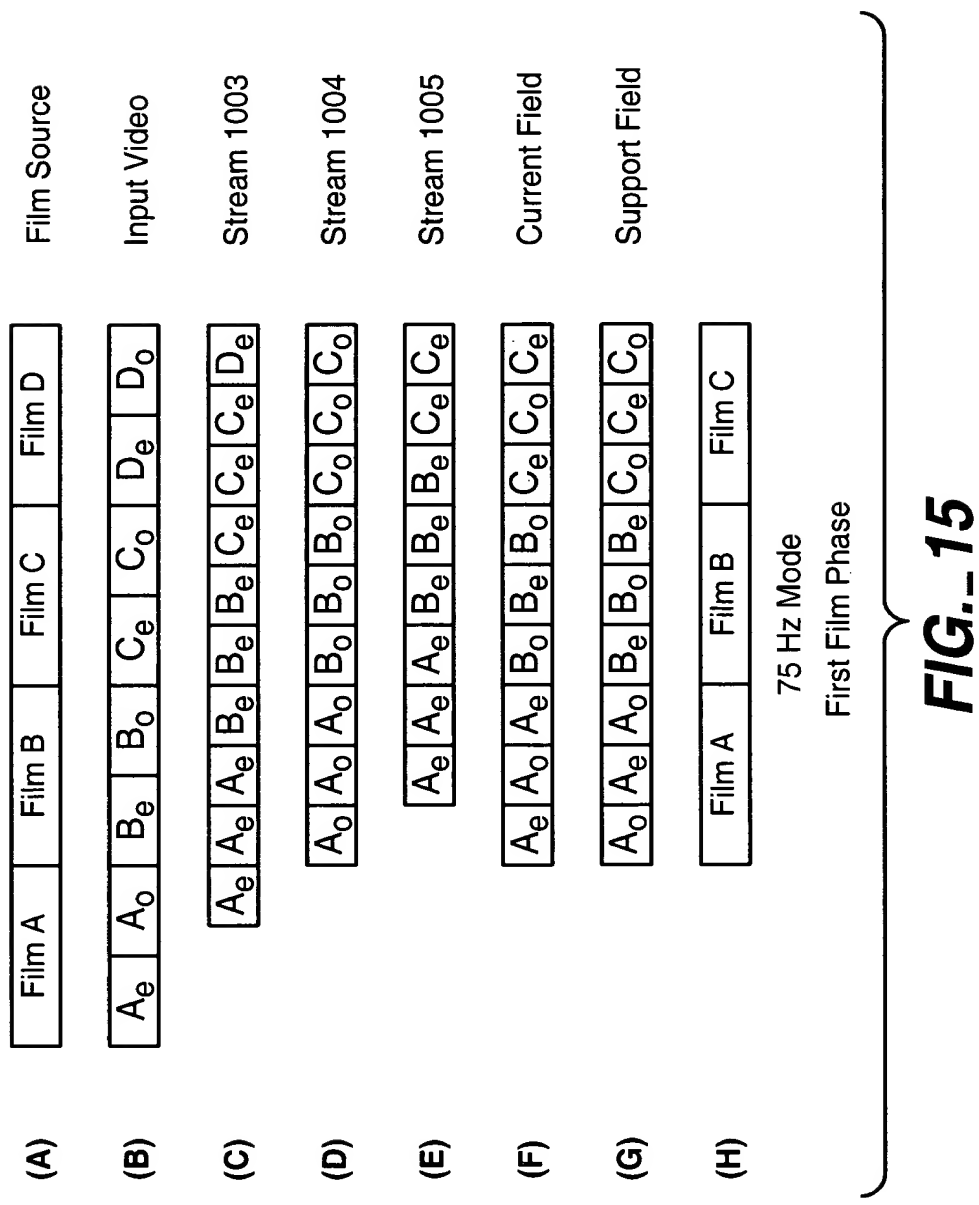


FIG. 14



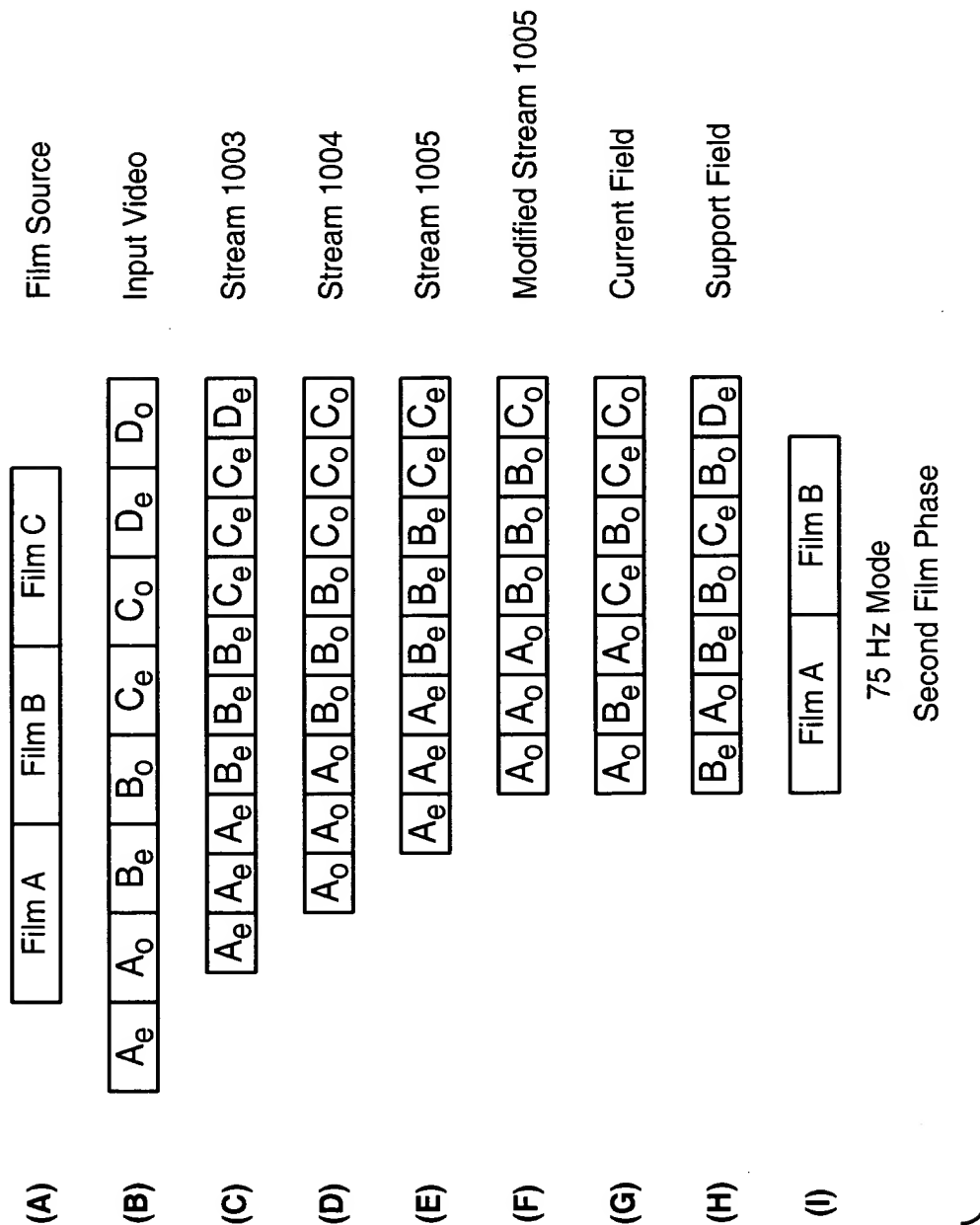


FIG. 16